



**BACHELOR OF TECHNOLOGY IN ELECTRICAL AND ELECTRONICS ENGINEERING**

Serial No : 054640

Year of Admission : 2016

Name : PAVAN KALYAN KANCHIPATI

Month & Year of Final Exam : SEPTEMBER 2020

Hall Ticket No : 16131A0270

Class Awarded : **FIRST CLASS WITH DISTINCTION**

**SEMESTER I**

SUBJECT TITLE	AG	PG	Cr	CP
1 ENGLISH	A	A+	3	27
2 MATHEMATICS-I	A	O	4	40
3 PHYSICS	A	A+	3	27
4 ENGINEERING MECHANICS	A	A	4	32
5 COMPUTER PROGRAMMING THROUGH C	A	A	3	24
6 ENGLISH LANGUAGE LAB	A	A+	2	18
7 PHYSICS LAB	A	O	2	20
8 COMPUTER PROGRAMMING LAB	A	O	2	20
<b>SGPA: 9.04</b>				<b>23 208</b>

**SEMESTER III**

SUBJECT TITLE	AG	PG	Cr	CP
1 ESE: FLUID MECHANICS & HYDRAULIC MACHINES	A	A+	3	27
2 ELECTRICAL MACHINES-I	B	A+	3	27
3 ELECTRO MAGNETIC FIELDS	A	A	4	32
4 NETWORK ANALYSIS-II	A	A+	4	36
5 CONTROL SYSTEMS	A	A	3	24
6 ENVIRONMENTAL STUDIES	B	A+	3	27
7 NETWORKS AND SIMULATION LAB	B	O	2	20
8 ESE: FLUID MECHANICS & HYDRAULIC MACHINES LAB	A	O	2	20
<b>SGPA: 8.88</b>				<b>24 213</b>

**SEMESTER V**

SUBJECT TITLE	AG	PG	Cr	CP
1 POWER TRANSMISSION ENGINEERING	B	A+	3	27
2 POWER ELECTRONICS	B	A+	4	36
3 ELECTRICAL MEASUREMENTS & INSTRUMENTATION	B	A+	3	27
4 MANAGEMENT SCIENCE	B	A+	3	27
5 ELECTRONIC CIRCUIT ANALYSIS	B	A	3	24
6 PE-II: ANALOG COMMUNICATIONS	A	O	3	30
7 ELECTRICAL MACHINES LAB -II	B	O	2	20
8 HSE: TECHNICAL COMMU. & SOFT SKILLS LAB	B	A+	2	18
9 FE: PSYCHOLOGY	B	A+	1	9
<b>SGPA: 9.08</b>				<b>24 218</b>

**SEMESTER VII**

SUBJECT TITLE	AG	PG	Cr	CP
1 POWER SYSTEM ANALYSIS	B	O	3	30
2 POWER SYSTEM OPERATION & CONTROL	B	A+	3	27
3 PE-V: ENERGY AUDITING	B	O	3	30
4 PE-VI: SOLAR ENERGY (MOOCS)	A	A+	3	27
5 OE: ELECTRICAL SAFETY MANAGEMENT	B	A+	3	27
6 POWER ELECTRONICS AND SIMULATION LAB	B	O	2	20
7 EMBEDDED PROCESSORS LAB	B	O	2	20
8 INDUSTRY ORIENTED MINI PROJECT	A	A+	2	18
9 SBLE: INDUSTRIAL AUTOMATION LAB	B	O	1	10
10 FE: SPREAD SHEET MODELING FOR BUSINESS	B	O	1	10
<b>SGPA: 9.52</b>				<b>23 219</b>

**SEMESTER II**

SUBJECT TITLE	AG	PG	Cr	CP
1 MATHEMATICS-II	A	O	4	40
2 SPECIAL FUNCTIONS AND COMPLEX VARIABLES	A	A+	3	27
3 CHEMISTRY	A	A	3	24
4 ELECTRONIC DEVICES AND CIRCUITS	A	A	4	32
5 NETWORK ANALYSIS-I	A	A	3	24
6 CHEMISTRY LAB	A	A+	2	18
7 ELECTRONIC DEVICE AND CIRCUITS LAB	A	O	2	20
8 ENGINEERING DRAWING	A	O	3	30
9 ENGINEERING WORKSHOP	A	A+	2	18
<b>SGPA: 8.96</b>				<b>26 233</b>

**SEMESTER IV**

SUBJECT TITLE	AG	PG	Cr	CP
1 BSE:RANDOM VARIABLES AND NUMERICAL METHODS	B	A+	3	27
2 MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS	A	A+	3	27
3 ELECTRICAL MACHINES-II	A	O	4	40
4 DIGITAL LOGIC DESIGN	A	O	3	30
5 POWER GENERATION ENGINEERING	A	A	4	32
6 PE-I: INTRODUCTION TO SIGNALS AND SYSTEMS	A	A+	3	27
7 CONTROL SYSTEMS AND SIMULATION LAB	A	O	2	20
8 ELECTRICAL MACHINES LAB-I	A	O	2	20
<b>SGPA: 9.29</b>				<b>24 223</b>

**SEMESTER VI**

SUBJECT TITLE	AG	PG	Cr	CP
1 EMBEDDED PROCESSORS	B	A+	3	27
2 SWITCHGEAR AND PROTECTION	B	A+	3	27
3 LINEAR AND DIGITAL IC APPLICATIONS	B	O	3	30
4 PE-III: PROGRAMMABLE LOGIC CONTROLLERS	A	O	3	30
5 PE-IV: POWER ELECTRONIC CONVERTER FED DRIVES	B	O	3	30
6 OE: SPECIAL ELECTRICAL MACHINES FOR INDUSTRIAL APPLICATIONS	A	O	3	30
7 PULSE AND INTEGRATED CIRCUITS LAB	A	O	2	20
8 ELECTRICAL MEASUREMENTS LAB	A	O	2	20
9 INDUSTRY LECTURES	A	A+	1	9
10 SBLE: PLC LAB	B	O	1	10
<b>SGPA: 9.71</b>				<b>24 233</b>

**SEMESTER VIII**

SUBJECT TITLE	AG	PG	Cr	CP
1 PROFESSIONAL ETHICS	B	A+	1	9
2 PROJECT WORK	A	O	10	100
3 SOCIAL WORK	A	O	1	10
<b>SGPA: 9.92</b>				<b>12 119</b>

**CGPA: 9.26 and Equivalent Percentage: 85.1**

**Total Credits Earned: 180 out of 180 Registered.**

Abbreviations: AG - Attendance Grade, PG - Performance Grade, Cr - Credits, CP - Credit Points.

*[Signature]*

*[Signature]*

*[Signature]*